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# Actual Wellpath Report

Sizemore 5H AWP Proj: 22518'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT PRODUCTION COMPANY	Well	Sizemore 5H
Field	Wetzel	API	47-103-03346-00-00
Facility	Sizemore Pad	Wellbore	Sizemore 5H AWB
Slot	Slot 05		

REPORT SETUP INFORMATION			
Projection System	NAD27 / Lambert West Virginia SP, Northern Zone (4701), US feet	Software System	WellArchitect® 6.0
North Reference	Grid	User	Hilpthop
Scale	0.999941	Report Generated	2/14/2021 at 9:19:13 AM
Convergence at slot	0.66° West	Database	WA_MPL_EASTERNUS_Defn

WELLPATH LOCATION						
	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-57.40	-17.47	1710207.25	418959.33	39°38'44.6214"N	80°31'44.8687"W
Facility Reference Pt			1710224.72	419016.73	39°38'45.1907"N	80°31'44.6538"W
Field Reference Pt			1688243.35	385255.46	39°33'8.9436"N	80°36'20.3370"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Patterson 292 (RKB) to Facility Vertical Datum	1176.00ft
Horizontal Reference Pt	Slot	Patterson 292 (RKB) to Mean Sea Level	1176.00ft
Vertical Reference Pt	Patterson 292 (RKB)	Patterson 292 (RKB) to Ground Level at Slot (Slot 05)	28.00ft
MD Reference Pt	Patterson 292 (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	305.95°

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REFERENCE WELLPATH IDENTIFICATION			
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Field	Wetzel	API	47-103-03346-00-00
Facility	Sizemore Pad	Wellbore	Sizemore 5H AWB
Slot	Slot 05		

## WELLPATH DATA (274 stations) † = interpolated, ‡ = extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS ["/100ft]	Build Rate ["/100ft]	Turn Rate ["/100ft]
0.00†	0.000	32.660	0.00	0.00	0.00	0.00	1710207.25	418959.33	39°38'44.6214"N	80°31'44.8687"W	0.00	0.000	0.00	0.00	0.00
28.00	0.000	32.660	28.00	0.00	0.00	0.00	1710207.25	418959.33	39°38'44.6214"N	80°31'44.8687"W	0.00	0.000	0.00	0.00	0.00
115.00	0.080	32.660	115.00	0.00	0.05	0.03	1710207.28	418959.38	39°38'44.6219"N	80°31'44.8683"W	0.06	32.660	0.09	0.09	0.00
140.00	0.070	38.270	140.00	0.00	0.08	0.05	1710207.30	418959.41	39°38'44.6222"N	80°31'44.8680"W	0.09	33.576	0.05	-0.04	22.44
165.00	0.090	43.100	165.00	0.00	0.10	0.07	1710207.32	418959.43	39°38'44.6225"N	80°31'44.8677"W	0.13	35.589	0.08	0.08	19.32
190.00	0.080	101.890	190.00	-0.02	0.11	0.11	1710207.36	418959.44	39°38'44.6226"N	80°31'44.8674"W	0.16	42.433	0.34	-0.04	235.16
215.00	0.080	110.090	215.00	-0.05	0.11	0.14	1710207.39	418959.44	39°38'44.6225"N	80°31'44.8669"W	0.17	52.755	0.05	0.00	32.80
240.00	0.040	157.690	240.00	-0.07	0.09	0.16	1710207.41	418959.42	39°38'44.6223"N	80°31'44.8667"W	0.18	60.030	0.24	-0.16	190.40
265.00	0.060	157.100	265.00	-0.09	0.07	0.17	1710207.42	418959.40	39°38'44.6221"N	80°31'44.8666"W	0.18	66.891	0.08	0.08	-2.36
290.00	0.070	291.350	290.00	-0.09	0.06	0.16	1710207.41	418959.39	39°38'44.6221"N	80°31'44.8667"W	0.17	67.697	0.48	0.04	537.00
315.00	0.070	295.710	315.00	-0.06	0.08	0.13	1710207.38	418959.41	39°38'44.6222"N	80°31'44.8670"W	0.15	59.335	0.02	0.00	17.44
340.00	0.070	329.270	340.00	-0.03	0.10	0.11	1710207.36	418959.43	39°38'44.6224"N	80°31'44.8673"W	0.14	48.190	0.16	0.00	134.24
365.00	0.100	359.050	365.00	0.00	0.13	0.10	1710207.35	418959.46	39°38'44.6227"N	80°31'44.8674"W	0.17	37.191	0.21	0.12	119.12
390.00	0.100	351.050	390.00	0.02	0.17	0.10	1710207.35	418959.50	39°38'44.6232"N	80°31'44.8675"W	0.20	28.772	0.06	0.00	-32.00
415.00	0.090	44.540	415.00	0.04	0.21	0.11	1710207.36	418959.54	39°38'44.6235"N	80°31'44.8674"W	0.24	26.824	0.34	-0.04	213.96
440.00	0.090	69.840	440.00	0.02	0.23	0.14	1710207.39	418959.56	39°38'44.6237"N	80°31'44.8669"W	0.27	30.946	0.16	0.00	101.20
465.00	0.110	104.570	465.00	-0.01	0.23	0.18	1710207.43	418959.56	39°38'44.6237"N	80°31'44.8664"W	0.29	37.860	0.25	0.08	138.92
490.00	0.110	117.110	490.00	-0.06	0.21	0.22	1710207.47	418959.54	39°38'44.6236"N	80°31'44.8658"W	0.31	46.294	0.10	0.00	50.16
515.00	0.120	137.740	515.00	-0.11	0.18	0.26	1710207.51	418959.51	39°38'44.6233"N	80°31'44.8653"W	0.32	55.018	0.17	0.04	82.52
540.00	0.130	180.180	540.00	-0.15	0.14	0.28	1710207.53	418959.47	39°38'44.6228"N	80°31'44.8651"W	0.31	64.058	0.36	0.04	169.76
565.00	0.090	182.700	565.00	-0.17	0.09	0.28	1710207.53	418959.42	39°38'44.6223"N	80°31'44.8651"W	0.29	72.407	0.16	-0.16	10.08
590.00	0.100	200.830	590.00	-0.19	0.05	0.27	1710207.52	418959.38	39°38'44.6219"N	80°31'44.8652"W	0.28	79.799	0.13	0.04	72.52
615.00	0.080	213.070	615.00	-0.20	0.01	0.25	1710207.50	418959.34	39°38'44.6216"N	80°31'44.8654"W	0.25	86.881	0.11	-0.08	48.96
640.00	0.090	224.040	640.00	-0.20	-0.01	0.23	1710207.48	418959.32	39°38'44.6213"N	80°31'44.8657"W	0.23	93.683	0.08	0.04	43.88
665.00	0.100	251.530	665.00	-0.18	-0.04	0.20	1710207.45	418959.29	39°38'44.6211"N	80°31'44.8662"W	0.20	100.339	0.18	0.04	109.96
690.00	0.070	271.430	690.00	-0.16	-0.04	0.16	1710207.41	418959.29	39°38'44.6210"N	80°31'44.8666"W	0.17	104.779	0.17	-0.12	79.60
715.00	0.080	258.190	715.00	-0.13	-0.05	0.13	1710207.38	418959.28	39°38'44.6210"N	80°31'44.8670"W	0.14	109.547	0.08	0.04	-52.96
740.00	0.060	305.750	740.00	-0.11	-0.04	0.10	1710207.35	418959.29	39°38'44.6210"N	80°31'44.8674"W	0.11	112.402	0.24	-0.08	190.24
765.00	0.100	28.390	765.00	-0.09	-0.01	0.10	1710207.35	418959.32	39°38'44.6213"N	80°31'44.8674"W	0.10	98.324	0.44	0.16	330.56
790.00	0.140	240.920	790.00	-0.07	-0.01	0.08	1710207.33	418959.32	39°38'44.6213"N	80°31'44.8676"W	0.08	97.015	0.92	0.16	-589.88





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Operator	EQT PRODUCTION COMPANY	Well	Sizemore 5H
Field	Wetzel	API	47-103-03346-00-00
Facility	Sizemore Pad	Wellbore	Sizemore 5H AWB
Slot	Slot 05		

## WELLPATH DATA (274 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
815.00	0.060	93.010	815.00	-0.07	-0.03	0.07	1710207.32	418959.30	39°38'44.6212"N	80°31'44.8678"W	0.08	110.140	0.77	-0.32	-591.64
840.00	0.120	285.320	840.00	-0.06	-0.02	0.06	1710207.31	418959.31	39°38'44.6212"N	80°31'44.8679"W	0.06	108.601	0.72	0.24	-670.76
865.00	0.140	96.890	865.00	-0.06	-0.02	0.06	1710207.31	418959.31	39°38'44.6213"N	80°31'44.8679"W	0.07	104.492	1.04	0.08	686.28
890.00	0.040	26.930	890.00	-0.09	-0.01	0.10	1710207.35	418959.32	39°38'44.6213"N	80°31'44.8674"W	0.10	97.169	0.53	-0.40	-279.84
915.00	0.030	72.120	915.00	-0.09	0.00	0.11	1710207.36	418959.33	39°38'44.6214"N	80°31'44.8673"W	0.11	91.331	0.11	-0.04	180.76
940.00	0.040	152.740	940.00	-0.10	-0.01	0.12	1710207.37	418959.32	39°38'44.6213"N	80°31'44.8672"W	0.12	93.996	0.18	0.04	322.48
965.00	0.050	64.190	965.00	-0.11	-0.01	0.13	1710207.38	418959.32	39°38'44.6213"N	80°31'44.8670"W	0.13	94.878	0.25	0.04	-354.20
990.00	0.060	221.740	990.00	-0.12	-0.02	0.13	1710207.38	418959.31	39°38'44.6213"N	80°31'44.8670"W	0.13	96.974	0.43	0.04	630.20
1015.00	0.060	311.720	1015.00	-0.10	-0.02	0.11	1710207.36	418959.31	39°38'44.6213"N	80°31'44.8672"W	0.12	98.602	0.34	0.00	359.92
1040.00	0.040	81.480	1040.00	-0.10	-0.01	0.11	1710207.36	418959.32	39°38'44.6214"N	80°31'44.8672"W	0.11	93.698	0.36	-0.08	519.04
1065.00	0.190	335.880	1065.00	-0.07	0.03	0.11	1710207.36	418959.36	39°38'44.6217"N	80°31'44.8673"W	0.11	73.183	0.82	0.60	-422.40
1090.00	0.090	323.740	1090.00	-0.01	0.09	0.08	1710207.33	418959.42	39°38'44.6223"N	80°31'44.8677"W	0.11	41.884	0.42	-0.40	-48.56
1115.00	0.130	10.350	1115.00	0.02	0.13	0.07	1710207.32	418959.46	39°38'44.6227"N	80°31'44.8678"W	0.15	28.490	0.38	0.16	186.44
1140.00	0.220	332.850	1140.00	0.07	0.20	0.05	1710207.30	418959.53	39°38'44.6234"N	80°31'44.8680"W	0.21	14.939	0.56	0.36	-150.00
1165.00	0.310	309.820	1165.00	0.18	0.29	-0.02	1710207.23	418959.62	39°38'44.6242"N	80°31'44.8690"W	0.29	355.890	0.55	0.36	-92.12
1185.00	0.320	321.550	1185.00	0.29	0.36	-0.10	1710207.15	418959.69	39°38'44.6250"N	80°31'44.8700"W	0.38	345.112	0.33	0.05	58.65
1232.00	0.710	6.620	1232.00	0.56	0.76	-0.14	1710207.11	418960.09	39°38'44.6289"N	80°31'44.8706"W	0.77	349.156	1.14	0.83	95.89
1324.00	0.740	293.500	1323.99	1.42	1.56	-0.62	1710206.63	418960.89	39°38'44.6368"N	80°31'44.8769"W	1.68	338.191	0.94	0.03	-79.48
1419.00	0.880	265.160	1418.98	2.57	1.74	-1.91	1710205.34	418961.07	39°38'44.6384"N	80°31'44.8934"W	2.59	312.321	0.44	0.15	-29.83
1514.00	1.850	270.200	1513.95	4.37	1.69	-4.17	1710203.08	418961.02	39°38'44.6376"N	80°31'44.9223"W	4.50	291.998	1.03	1.02	5.31
1608.00	0.990	278.650	1607.92	6.32	1.81	-6.49	1710200.76	418961.14	39°38'44.6386"N	80°31'44.9520"W	6.74	285.604	0.94	-0.91	8.99
1699.00	0.360	242.080	1698.92	7.15	1.80	-7.52	1710199.73	418961.13	39°38'44.6383"N	80°31'44.9651"W	7.74	283.440	0.81	-0.69	-40.19
1792.00	0.260	249.240	1791.92	7.39	1.59	-7.98	1710199.27	418960.92	39°38'44.6362"N	80°31'44.9709"W	8.14	281.245	0.12	-0.11	7.70
1887.00	1.250	224.950	1886.91	7.67	0.78	-8.91	1710198.34	418960.11	39°38'44.6281"N	80°31'44.9827"W	8.95	274.980	1.07	1.04	-25.57
1982.00	0.920	200.020	1981.89	7.62	-0.67	-9.91	1710197.34	418958.66	39°38'44.6136"N	80°31'44.9952"W	9.93	266.112	0.60	-0.35	-26.24
2075.00	1.150	203.190	2074.87	7.21	-2.23	-10.53	1710196.72	418957.10	39°38'44.5982"N	80°31'45.0029"W	10.76	258.028	0.25	0.25	3.41
2166.00	2.040	204.570	2165.84	6.69	-4.55	-11.56	1710195.69	418954.79	39°38'44.5752"N	80°31'45.0158"W	12.42	248.540	0.98	0.98	1.52
2260.00	1.600	250.050	2259.80	7.10	-6.51	-13.49	1710193.76	418952.82	39°38'44.5555"N	80°31'45.0402"W	14.98	244.226	1.56	-0.47	48.38
2353.00	1.360	253.290	2352.76	8.49	-7.27	-15.77	1710191.48	418952.06	39°38'44.5477"N	80°31'45.0692"W	17.37	245.234	0.27	-0.26	3.48
2436.00	1.650	256.200	2435.74	9.86	-7.84	-17.87	1710189.38	418951.49	39°38'44.5419"N	80°31'45.0960"W	19.52	246.307	0.36	0.35	3.51





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Slot	Slot 05		

WELLPATH DATA (274 stations)															
MD (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	Vert Sect (ft)	North (ft)	East (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude	Closure Dist (ft)	Closure Dir (°)	DLS (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
2508.00	2.160	277.190	2507.70	11.72	-7.92	-20.23	1710187.03	418951.41	39°38'44.5408"N	80°31'45.1261"W	21.72	248.614	1.19	0.71	29.15
2598.00	1.720	221.260	2597.65	13.34	-8.72	-22.80	1710184.45	418950.61	39°38'44.5326"N	80°31'45.1588"W	24.41	249.062	2.07	-0.49	-62.14
2690.00	3.140	174.870	2689.58	11.81	-12.27	-23.48	1710183.77	418947.06	39°38'44.4975"N	80°31'45.1671"W	26.50	242.411	2.52	1.54	-50.42
2784.00	3.670	198.240	2783.41	9.20	-17.69	-24.20	1710183.06	418941.64	39°38'44.4438"N	80°31'45.1754"W	29.98	233.824	1.57	0.56	24.86
2877.00	5.190	193.420	2876.13	6.68	-24.61	-26.10	1710181.15	418934.72	39°38'44.3752"N	80°31'45.1988"W	35.88	226.685	1.68	1.63	-5.18
2968.00	8.180	191.570	2966.50	2.43	-34.96	-28.36	1710178.89	418924.37	39°38'44.2727"N	80°31'45.2261"W	45.02	219.048	3.29	3.29	-2.03
3061.00	10.260	189.840	3058.30	-3.94	-49.60	-31.10	1710176.15	418909.73	39°38'44.1277"N	80°31'45.2590"W	58.55	212.087	2.26	2.24	-1.86
3152.00	9.690	181.800	3147.93	-11.81	-65.24	-32.73	1710174.53	418894.09	39°38'43.9729"N	80°31'45.2775"W	72.99	206.638	1.65	-0.63	-8.84
3244.00	10.430	187.090	3238.51	-20.18	-81.25	-34.00	1710173.25	418878.09	39°38'43.8146"N	80°31'45.2914"W	88.07	202.707	1.29	0.80	5.75
3336.00	12.070	197.350	3328.75	-27.27	-98.70	-37.89	1710169.36	418860.64	39°38'43.6418"N	80°31'45.3386"W	105.72	201.005	2.81	1.78	11.15
3429.00	14.100	198.920	3419.33	-33.69	-118.70	-44.47	1710162.78	418840.64	39°38'43.4434"N	80°31'45.4197"W	126.75	200.538	2.22	2.18	1.69
3523.00	15.900	206.210	3510.13	-39.22	-141.08	-53.87	1710153.38	418818.26	39°38'43.2211"N	80°31'45.5366"W	151.02	200.898	2.77	1.91	7.76
3617.00	17.740	211.980	3600.11	-42.39	-164.79	-67.14	1710140.11	418794.55	39°38'42.9853"N	80°31'45.7028"W	177.94	202.169	2.64	1.96	6.14
3711.00	21.070	214.130	3688.76	-43.92	-190.93	-84.21	1710123.04	418768.41	39°38'42.7250"N	80°31'45.9172"W	208.68	203.801	3.62	3.54	2.29
3804.00	23.810	214.900	3774.71	-44.79	-220.17	-104.34	1710102.92	418739.18	39°38'42.4338"N	80°31'46.1701"W	243.64	205.356	2.96	2.95	0.83
3895.00	25.390	216.810	3857.45	-44.84	-250.85	-126.54	1710080.72	418708.49	39°38'42.1280"N	80°31'46.4494"W	280.96	206.768	1.94	1.74	2.10
3992.00	24.790	215.540	3945.30	-44.67	-284.05	-150.82	1710056.44	418675.30	39°38'41.7972"N	80°31'46.7549"W	321.61	207.966	0.83	-0.62	-1.31
4087.00	25.870	215.530	4031.17	-44.96	-317.13	-174.44	1710032.82	418642.22	39°38'41.4677"N	80°31'47.0520"W	361.94	208.814	1.14	1.14	-0.01
4182.00	28.130	217.330	4115.81	-44.58	-351.81	-200.07	1710007.19	418607.55	39°38'41.1220"N	80°31'47.3745"W	404.72	209.627	2.53	2.38	1.89
4277.00	29.900	219.980	4198.88	-42.37	-387.76	-228.87	1709978.40	418571.59	39°38'40.7635"N	80°31'47.7374"W	450.27	210.550	2.30	1.86	2.79
4371.00	29.700	219.630	4280.45	-39.23	-423.65	-258.77	1709948.49	418535.71	39°38'40.4054"N	80°31'48.1144"W	496.43	211.417	0.28	-0.21	-0.37
4465.00	29.580	219.190	4362.15	-36.43	-459.57	-288.29	1709918.98	418499.79	39°38'40.0471"N	80°31'48.4864"W	542.50	212.100	0.26	-0.13	-0.47
4558.00	31.210	220.740	4442.37	-33.12	-495.62	-318.52	1709888.75	418463.74	39°38'39.6874"N	80°31'48.8675"W	589.14	212.728	1.94	1.75	1.67
4652.00	31.040	219.800	4522.84	-29.45	-532.69	-349.93	1709857.35	418426.67	39°38'39.3175"N	80°31'49.2636"W	637.34	213.301	0.55	-0.18	-1.00
4745.00	31.360	218.900	4602.39	-26.60	-569.94	-380.47	1709826.80	418389.42	39°38'38.9459"N	80°31'49.6485"W	685.27	213.725	0.61	0.34	-0.97
4839.00	32.410	221.950	4682.21	-22.71	-607.72	-412.67	1709794.60	418351.65	39°38'38.5689"N	80°31'50.0546"W	734.59	214.179	2.05	1.12	3.24
4934.00	32.100	222.330	4762.55	-17.24	-645.31	-446.69	1709760.59	418314.06	39°38'38.1935"N	80°31'50.4839"W	784.83	214.691	0.39	-0.33	0.40
5027.00	31.250	219.530	4841.70	-12.99	-682.19	-478.69	1709728.59	418277.18	39°38'37.8255"N	80°31'50.8875"W	833.38	215.057	1.83	-0.91	-3.01
5122.00	31.110	216.990	4922.98	-11.00	-720.80	-509.14	1709698.14	418238.58	39°38'37.4405"N	80°31'51.2711"W	882.48	215.236	1.39	-0.15	-2.67
5216.00	31.070	220.960	5003.49	-8.44	-758.52	-539.65	1709667.63	418200.86	39°38'37.0642"N	80°31'51.6556"W	930.90	215.430	2.18	-0.04	4.22





Where energy meets innovation.

# Actual Wellpath Report

Sizemore 5H AWP Proj: 22518'

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## REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	Sizemore 5H
Field	Wetzel	API	47-103-03346-00-00
Facility	Sizemore Pad	Wellbore	Sizemore 5H AWB
Slot	Slot 05		

## WELLPATH DATA (274 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
5310.00	31.270	221.760	5083.92	-3.86	-795.03	-571.80	1709635.48	418164.35	39°38'36.6997"N	80°31'52.0612"W	979.30	215.724	0.49	0.21	0.85
5403.00	31.490	223.090	5163.31	1.61	-830.78	-604.47	1709602.82	418128.61	39°38'36.3428"N	80°31'52.4735"W	1027.41	216.040	0.78	0.24	1.43
5495.00	33.360	221.940	5240.97	7.23	-867.14	-637.79	1709569.49	418092.24	39°38'35.9796"N	80°31'52.8941"W	1076.44	216.335	2.14	2.03	-1.25
5590.00	33.960	220.070	5320.04	11.86	-906.88	-672.33	1709534.96	418052.51	39°38'35.5830"N	80°31'53.3298"W	1128.92	216.552	1.26	0.63	-1.97
5681.00	33.590	217.050	5395.69	14.17	-946.42	-703.86	1709503.43	418012.97	39°38'35.1886"N	80°31'53.7270"W	1179.47	216.639	1.89	-0.41	-3.32
5774.00	31.850	216.260	5473.93	14.80	-986.74	-733.88	1709473.41	417972.65	39°38'34.7868"N	80°31'54.1048"W	1229.73	216.640	1.93	-1.87	-0.85
5866.00	28.920	218.240	5553.29	15.82	-1023.80	-762.01	1709445.28	417935.59	39°38'34.4174"N	80°31'54.4589"W	1276.25	216.660	3.37	-3.18	2.15
5957.00	27.750	220.970	5633.38	18.55	-1057.08	-789.52	1709417.77	417902.32	39°38'34.0854"N	80°31'54.8057"W	1319.38	216.756	1.92	-1.29	3.00
6049.00	28.680	223.110	5714.45	23.18	-1089.37	-818.66	1709388.64	417870.03	39°38'33.7630"N	80°31'55.1733"W	1362.69	216.925	1.49	1.01	2.33
6142.00	31.360	223.010	5794.97	28.94	-1123.36	-850.42	1709356.88	417836.04	39°38'33.4234"N	80°31'55.5743"W	1408.96	217.127	2.88	2.88	-0.11
6235.00	30.730	220.950	5874.65	33.98	-1159.01	-882.50	1709324.80	417800.40	39°38'33.0675"N	80°31'55.9791"W	1456.74	217.287	1.33	-0.68	-2.22
6327.00	29.830	218.520	5954.10	37.06	-1194.66	-912.16	1709295.15	417764.74	39°38'32.7118"N	80°31'56.3530"W	1503.08	217.363	1.65	-0.98	-2.64
6420.00	30.500	218.970	6034.51	39.34	-1231.11	-941.41	1709265.90	417728.30	39°38'32.3483"N	80°31'56.7215"W	1549.80	217.404	0.76	0.72	0.48
6512.00	30.800	220.330	6113.66	42.37	-1267.22	-971.33	1709235.98	417692.19	39°38'31.9880"N	80°31'57.0987"W	1596.66	217.471	0.82	0.33	1.48
6604.00	30.460	221.630	6192.82	46.47	-1302.60	-1002.07	1709205.24	417656.81	39°38'31.6348"N	80°31'57.4864"W	1643.45	217.570	0.81	-0.37	1.41
6698.00	33.010	218.580	6272.77	50.01	-1340.44	-1033.87	1709173.44	417618.97	39°38'31.2573"N	80°31'57.8873"W	1692.83	217.643	3.20	2.71	-3.24
6791.00	33.030	218.760	6350.75	52.41	-1380.01	-1065.54	1709141.78	417579.41	39°38'30.8627"N	80°31'58.2863"W	1743.50	217.673	0.11	0.02	0.19
6885.00	30.600	222.040	6430.62	56.21	-1417.76	-1097.61	1709109.71	417541.66	39°38'30.4860"N	80°31'58.6906"W	1792.98	217.746	3.17	-2.59	3.49
6977.00	30.160	222.100	6509.99	61.17	-1452.30	-1128.78	1709078.54	417507.12	39°38'30.1411"N	80°31'59.0840"W	1839.38	217.856	0.48	-0.48	0.07
7070.00	31.940	222.770	6589.66	66.59	-1487.69	-1161.15	1709046.17	417471.73	39°38'29.7876"N	80°31'59.4925"W	1887.19	217.972	1.95	1.91	0.72
7164.00	33.050	222.110	6668.94	72.30	-1524.96	-1195.22	1709012.10	417434.46	39°38'29.4154"N	80°31'59.9226"W	1937.54	218.088	1.24	1.18	-0.70
7204.00	33.390	220.400	6702.41	74.32	-1541.44	-1209.67	1708997.65	417417.99	39°38'29.2510"N	80°32'0.1048"W	1959.42	218.124	2.49	0.85	-4.28
7265.00	32.770	218.780	6753.52	76.44	-1567.09	-1230.89	1708976.43	417392.34	39°38'28.9951"N	80°32'0.3723"W	1992.70	218.148	1.77	-1.02	-2.66
7360.00	30.570	233.490	6834.49	85.00	-1601.56	-1266.47	1708940.86	417357.87	39°38'28.6504"N	80°32'0.8220"W	2041.80	218.336	8.43	-2.32	15.48
7455.00	32.600	250.290	6915.57	106.76	-1624.61	-1310.07	1708897.26	417334.82	39°38'28.4176"N	80°32'1.3759"W	2087.02	218.882	9.48	2.14	17.68
7550.00	36.990	259.610	6993.62	140.97	-1638.42	-1362.34	1708845.00	417321.02	39°38'28.2752"N	80°32'2.0419"W	2130.81	219.743	7.25	4.62	9.81
7645.00	42.790	271.920	7066.60	187.56	-1642.50	-1422.84	1708784.49	417316.93	39°38'28.2280"N	80°32'2.8147"W	2173.08	220.901	10.29	6.11	12.96
7740.00	49.420	282.110	7132.52	247.44	-1633.83	-1490.53	1708716.81	417325.60	39°38'28.3060"N	80°32'3.6812"W	2211.58	222.374	10.40	6.98	10.73
7835.00	55.770	286.110	7190.21	317.47	-1615.34	-1563.63	1708643.72	417344.09	39°38'28.4804"N	80°32'4.6182"W	2248.17	224.068	7.47	6.68	4.21
7931.00	61.300	296.350	7240.40	396.53	-1585.56	-1639.69	1708567.66	417373.87	39°38'28.7660"N	80°32'5.5948"W	2280.92	225.962	10.76	5.76	10.67





# Actual Wellpath Report

Sizemore 5H AWP Proj: 22518'  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	Sizemore 5H
Field	Wetzel	API	47-103-03346-00-00
Facility	Sizemore Pad	Wellbore	Sizemore 5H AWB
Slot	Slot 05		

## WELLPATH DATA (274 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
8026.00	68.310	305.380	7280.88	482.00	-1541.38	-1713.23	1708494.13	417418.04	39°38'29.1943"N	80°32'6.5412"W	2304.56	228.023	11.32	7.38	9.51
8121.00	75.560	311.060	7310.34	572.14	-1485.49	-1784.05	1708423.31	417473.93	39°38'29.7385"N	80°32'7.4546"W	2321.53	230.217	9.51	7.63	5.98
8216.00	82.750	314.030	7328.21	664.75	-1422.43	-1852.71	1708354.65	417536.98	39°38'30.3539"N	80°32'8.3416"W	2335.78	232.485	8.17	7.57	3.13
8311.00	89.080	315.580	7334.98	758.33	-1355.69	-1919.91	1708287.46	417603.72	39°38'31.0058"N	80°32'9.2103"W	2350.31	234.773	6.86	6.66	1.63
8406.00	88.890	314.610	7336.66	852.10	-1288.41	-1986.96	1708220.41	417670.99	39°38'31.6630"N	80°32'10.0773"W	2368.13	237.039	1.04	-0.20	-1.02
8501.00	90.340	314.600	7337.30	946.02	-1221.71	-2054.59	1708152.78	417737.70	39°38'32.3145"N	80°32'10.9516"W	2390.38	239.263	1.53	1.53	-0.01
8596.00	90.280	314.000	7336.78	1040.01	-1155.36	-2122.58	1708084.80	417804.04	39°38'32.9624"N	80°32'11.8305"W	2416.65	241.440	0.63	-0.06	-0.63
8691.00	89.880	314.360	7336.65	1134.03	-1089.15	-2190.71	1708016.67	417870.24	39°38'33.6090"N	80°32'12.7111"W	2446.52	243.565	0.57	-0.42	0.38
8786.00	90.830	315.120	7336.06	1227.91	-1022.29	-2258.19	1707949.20	417937.11	39°38'34.2621"N	80°32'13.5834"W	2478.81	245.644	1.28	1.00	0.80
8882.00	89.910	312.800	7335.44	1322.96	-955.65	-2327.28	1707880.11	418003.74	39°38'34.9127"N	80°32'14.4764"W	2515.85	247.675	2.60	-0.96	-2.42
8977.00	89.970	312.540	7335.54	1417.31	-891.26	-2397.14	1707810.26	418068.12	39°38'35.5410"N	80°32'15.3788"W	2557.46	249.605	0.28	0.06	-0.27
9073.00	89.970	313.700	7335.59	1512.56	-825.65	-2467.21	1707740.19	418133.73	39°38'36.1815"N	80°32'16.2841"W	2601.69	251.497	1.21	0.00	1.21
9168.00	91.110	315.150	7334.70	1606.51	-759.15	-2535.05	1707672.36	418200.22	39°38'36.8308"N	80°32'17.1611"W	2646.28	253.329	1.94	1.20	1.53
9263.00	90.860	313.130	7333.06	1700.52	-693.01	-2603.21	1707604.20	418266.36	39°38'37.4767"N	80°32'18.0421"W	2693.87	255.093	2.14	-0.26	-2.13
9358.00	90.890	314.390	7331.61	1794.63	-627.31	-2671.81	1707535.60	418332.06	39°38'38.1182"N	80°32'18.9288"W	2744.47	256.787	1.33	0.03	1.33
9453.00	90.680	314.760	7330.31	1888.55	-560.64	-2739.48	1707467.94	418398.72	39°38'38.7693"N	80°32'19.8035"W	2796.26	258.434	0.45	-0.22	0.39
9549.00	90.490	314.970	7329.33	1983.38	-492.93	-2807.52	1707399.91	418466.44	39°38'39.4307"N	80°32'20.6832"W	2850.46	260.042	0.29	-0.20	0.22
9644.00	90.430	314.560	7328.57	2077.26	-426.03	-2874.96	1707332.46	418533.33	39°38'40.0841"N	80°32'21.5553"W	2906.36	261.571	0.44	-0.06	-0.43
9739.00	90.090	314.490	7328.14	2171.19	-359.41	-2942.69	1707264.74	418599.94	39°38'40.7347"N	80°32'22.4309"W	2964.56	263.037	0.37	-0.36	-0.07
9834.00	90.150	314.220	7327.94	2265.17	-293.00	-3010.62	1707196.81	418666.35	39°38'41.3833"N	80°32'23.3090"W	3024.84	264.441	0.29	0.06	-0.28
9929.00	91.080	314.720	7326.92	2359.12	-226.45	-3078.41	1707129.03	418732.89	39°38'42.0331"N	80°32'24.1853"W	3086.73	265.793	1.11	0.98	0.53
10024.00	90.460	314.420	7325.64	2453.04	-159.79	-3146.08	1707061.36	418799.55	39°38'42.6842"N	80°32'25.0602"W	3150.13	267.092	0.73	-0.65	-0.32
10119.00	90.680	315.620	7324.70	2546.84	-92.60	-3213.23	1706994.22	418866.74	39°38'43.3405"N	80°32'25.9284"W	3214.56	268.349	1.28	0.23	1.26
10215.00	91.350	316.200	7322.99	2641.38	-23.66	-3280.01	1706927.44	418935.68	39°38'44.0142"N	80°32'26.7923"W	3280.10	269.587	0.92	0.70	0.60
10310.00	89.970	315.090	7321.90	2735.01	44.26	-3346.42	1706861.04	419003.59	39°38'44.6778"N	80°32'27.6513"W	3346.71	270.758	1.86	-1.45	-1.17
10405.00	89.910	315.620	7322.00	2828.73	111.85	-3413.18	1706794.28	419071.18	39°38'45.3381"N	80°32'28.5146"W	3415.01	271.877	0.56	-0.06	0.56
10501.00	89.780	315.110	7322.26	2923.44	180.17	-3480.62	1706726.84	419139.49	39°38'46.0055"N	80°32'29.3869"W	3485.28	272.963	0.55	-0.14	-0.53
10596.00	90.250	316.000	7322.23	3017.11	247.99	-3547.14	1706660.32	419207.30	39°38'46.6681"N	80°32'30.2473"W	3555.80	273.999	1.06	0.49	0.94
10691.00	90.150	315.670	7321.90	3110.70	316.13	-3613.33	1706594.14	419275.45	39°38'47.3340"N	80°32'31.1034"W	3627.14	275.000	0.36	-0.11	-0.35
10786.00	90.150	315.730	7321.65	3204.32	384.13	-3679.68	1706527.79	419343.43	39°38'47.9983"N	80°32'31.9616"W	3699.68	275.960	0.06	0.00	0.06





Where energy meets innovation.

# Actual Wellpath Report

Sizemore 5H AWP Proj: 22518'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT PRODUCTION COMPANY	Well	Sizemore 5H
Field	Wetzel	API	47-103-03346-00-00
Facility	Sizemore Pad	Wellbore	Sizemore 5H AWB
Slot	Slot 05		

## WELLPATH DATA (274 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
10881.00	90.370	316.130	7321.22	3297.89	452.38	-3745.76	1706461.72	419411.68	39°38'48.6652"N	80°32'32.8164"W	3772.98	276.886	0.48	0.23	0.42
10976.00	89.850	315.360	7321.04	3391.50	520.42	-3812.05	1706395.43	419479.72	39°38'49.3301"N	80°32'33.6739"W	3847.41	277.774	0.98	-0.55	-0.81
11072.00	90.120	316.130	7321.07	3486.10	589.18	-3879.05	1706328.44	419548.48	39°38'50.0019"N	80°32'34.5405"W	3923.54	278.637	0.85	0.28	0.80
11167.00	90.460	315.950	7320.59	3579.63	657.56	-3944.99	1706262.50	419616.85	39°38'50.6701"N	80°32'35.3936"W	3999.42	279.463	0.40	0.36	-0.19
11262.00	89.910	315.610	7320.28	3673.23	725.65	-4011.24	1706196.25	419684.93	39°38'51.3353"N	80°32'36.2506"W	4076.35	280.254	0.68	-0.58	-0.36
11357.00	90.520	316.220	7319.92	3766.80	793.89	-4077.34	1706130.16	419753.17	39°38'52.0021"N	80°32'37.1056"W	4153.90	281.018	0.91	0.64	0.64
11452.00	89.820	315.530	7319.64	3860.37	862.08	-4143.48	1706064.03	419821.35	39°38'52.6684"N	80°32'37.9612"W	4232.21	281.753	1.03	-0.74	-0.73
11547.00	89.910	315.530	7319.86	3954.05	929.87	-4210.03	1705997.48	419889.14	39°38'53.3307"N	80°32'38.8220"W	4311.49	282.455	0.09	0.09	0.00
11642.00	91.200	315.650	7318.94	4047.70	997.73	-4276.50	1705931.01	419957.00	39°38'53.9937"N	80°32'39.6819"W	4391.35	283.132	1.36	1.36	0.13
11737.00	90.920	316.100	7317.19	4141.26	1065.91	-4342.63	1705864.88	420025.18	39°38'54.6599"N	80°32'40.5373"W	4471.53	283.791	0.56	-0.29	0.47
11831.00	90.680	315.360	7315.87	4233.89	1133.21	-4408.24	1705799.28	420092.47	39°38'55.3175"N	80°32'41.3860"W	4551.57	284.417	0.83	-0.26	-0.79
11927.00	91.080	316.710	7314.40	4328.39	1202.30	-4474.88	1705732.65	420161.56	39°38'55.9925"N	80°32'42.2481"W	4633.58	285.039	1.47	0.42	1.41
12022.00	90.550	315.950	7313.05	4421.83	1271.01	-4540.47	1705667.06	420230.26	39°38'56.6640"N	80°32'43.0968"W	4715.01	285.638	0.98	-0.56	-0.80
12117.00	91.230	315.230	7311.57	4515.47	1338.86	-4606.94	1705600.59	420298.11	39°38'57.3269"N	80°32'43.9566"W	4797.54	286.205	1.04	0.72	-0.76
12213.00	90.400	315.100	7310.21	4610.22	1406.93	-4674.62	1705532.92	420366.18	39°38'57.9918"N	80°32'44.8319"W	4881.75	286.750	0.88	-0.86	-0.14
12308.00	90.550	314.650	7309.42	4704.07	1473.96	-4741.94	1705465.60	420433.20	39°38'58.6465"N	80°32'45.7024"W	4965.73	287.267	0.50	0.16	-0.47
12403.00	91.320	314.890	7307.87	4797.93	1540.85	-4809.37	1705398.17	420500.09	39°38'59.2998"N	80°32'46.5744"W	5050.18	287.765	0.85	0.81	0.25
12498.00	90.650	314.420	7306.24	4891.82	1607.61	-4876.94	1705330.61	420566.84	39°38'59.9518"N	80°32'47.4481"W	5135.07	288.244	0.86	-0.71	-0.49
12593.00	92.000	315.440	7304.04	4985.63	1674.69	-4944.18	1705263.38	420633.91	39°39'0.6069"N	80°32'48.3176"W	5220.10	288.712	1.78	1.42	1.07
12688.00	90.460	315.740	7302.00	5079.26	1742.53	-5010.64	1705196.92	420701.75	39°39'1.2697"N	80°32'49.1774"W	5304.99	289.176	1.65	-1.62	0.32
12783.00	90.430	315.050	7301.26	5172.97	1810.17	-5077.35	1705130.21	420769.38	39°39'1.9304"N	80°32'50.0402"W	5390.38	289.622	0.73	-0.03	-0.73
12878.00	89.420	314.060	7301.39	5266.90	1876.82	-5145.04	1705062.53	420836.03	39°39'2.5813"N	80°32'50.9155"W	5476.67	290.041	1.49	-1.06	-1.04
12973.00	91.480	315.920	7300.64	5360.71	1943.97	-5212.22	1704995.35	420903.18	39°39'3.2372"N	80°32'51.7843"W	5562.93	290.454	2.92	2.17	1.96
13068.00	89.720	314.510	7299.65	5454.46	2011.39	-5279.13	1704928.44	420970.60	39°39'3.8957"N	80°32'52.6497"W	5649.33	290.857	2.37	-1.85	-1.48
13163.00	90.680	315.250	7299.31	5548.30	2078.42	-5346.45	1704861.13	421037.62	39°39'4.5504"N	80°32'53.5202"W	5736.23	291.243	1.28	1.01	0.78
13258.00	90.150	314.450	7298.63	5642.16	2145.42	-5413.79	1704793.79	421104.62	39°39'5.2047"N	80°32'54.3912"W	5823.40	291.618	1.01	-0.56	-0.84
13353.00	90.340	314.230	7298.22	5736.14	2211.81	-5481.74	1704725.85	421171.01	39°39'5.8530"N	80°32'55.2697"W	5911.14	291.973	0.31	0.20	-0.23
13448.00	90.400	314.470	7297.61	5830.12	2278.22	-5549.67	1704657.92	421237.41	39°39'6.5015"N	80°32'56.1480"W	5999.09	292.319	0.26	0.06	0.25
13543.00	90.550	315.090	7296.82	5923.99	2345.14	-5617.10	1704590.49	421304.32	39°39'7.1550"N	80°32'57.0200"W	6086.99	292.661	0.67	0.16	0.65
13638.00	90.680	315.010	7295.80	6017.79	2412.37	-5684.21	1704523.39	421371.55	39°39'7.8116"N	80°32'57.8880"W	6174.93	292.996	0.16	0.14	-0.08





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# Actual Wellpath Report

Sizemore 5H AWP Proj: 22518'

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## REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	Sizemore 5H
Field	Wetzel	API	47-103-03346-00-00
Facility	Sizemore Pad	Wellbore	Sizemore 5H AWB
Slot	Slot 05		

## WELLPATH DATA (274 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
13733.00	90.400	315.300	7294.90	6111.56	2479.72	-5751.20	1704456.40	421438.90	39°39'8.4695"N	80°32'58.7544"W	6263.01	293.324	0.42	-0.29	0.31
13828.00	90.340	315.600	7294.29	6205.25	2547.42	-5817.85	1704389.76	421506.59	39°39'9.1308"N	80°32'59.6165"W	6351.12	293.647	0.32	-0.06	0.32
13924.00	90.680	315.370	7293.44	6299.92	2615.87	-5885.15	1704322.46	421575.04	39°39'9.7995"N	80°33'0.4871"W	6440.32	293.965	0.43	0.35	-0.24
14019.00	90.860	315.180	7292.16	6393.66	2683.36	-5951.99	1704255.62	421642.53	39°39'10.4588"N	80°33'1.3518"W	6528.91	294.267	0.28	0.19	-0.20
14114.00	90.620	315.550	7290.93	6487.37	2750.96	-6018.74	1704188.88	421710.12	39°39'11.1191"N	80°33'2.2151"W	6617.62	294.564	0.46	-0.25	0.39
14210.00	89.970	314.790	7290.44	6582.13	2819.04	-6086.41	1704121.21	421778.19	39°39'11.7840"N	80°33'3.0905"W	6707.56	294.852	1.04	-0.68	-0.79
14305.00	89.970	314.960	7290.49	6675.98	2886.07	-6153.74	1704053.89	421845.22	39°39'12.4387"N	80°33'3.9611"W	6796.90	295.126	0.18	0.00	0.18
14400.00	89.970	315.650	7290.54	6769.72	2953.60	-6220.55	1703987.08	421912.75	39°39'13.0983"N	80°33'4.8254"W	6886.15	295.399	0.73	0.00	0.73
14495.00	90.090	314.880	7290.49	6863.46	3021.08	-6287.41	1703920.22	421980.23	39°39'13.7575"N	80°33'5.6903"W	6975.57	295.664	0.82	0.13	-0.81
14590.00	90.340	315.460	7290.13	6957.23	3088.46	-6354.39	1703853.25	422047.60	39°39'14.4156"N	80°33'6.5566"W	7065.18	295.921	0.66	0.26	0.61
14685.00	89.420	314.090	7290.33	7051.11	3155.36	-6421.83	1703785.82	422114.50	39°39'15.0690"N	80°33'7.4287"W	7155.15	296.167	1.74	-0.97	-1.44
14780.00	89.630	315.330	7291.12	7144.99	3222.19	-6489.34	1703718.31	422181.33	39°39'15.7216"N	80°33'8.3018"W	7245.28	296.406	1.32	0.22	1.31
14875.00	89.600	314.500	7291.76	7238.83	3289.27	-6556.61	1703651.04	422248.40	39°39'16.3767"N	80°33'9.1719"W	7335.42	296.642	0.87	-0.03	-0.87
14970.00	89.750	314.710	7292.29	7332.75	3355.98	-6624.24	1703583.41	422315.10	39°39'17.0281"N	80°33'10.0465"W	7425.85	296.868	0.27	0.16	0.22
15065.00	89.630	314.810	7292.81	7426.62	3422.87	-6691.70	1703515.96	422381.99	39°39'17.6813"N	80°33'10.9189"W	7516.31	297.090	0.16	-0.13	0.11
15160.00	89.820	315.280	7293.26	7520.43	3490.10	-6758.82	1703448.84	422449.21	39°39'18.3379"N	80°33'11.7871"W	7606.74	297.311	0.53	0.20	0.49
15255.00	90.060	315.370	7293.36	7614.16	3557.65	-6825.61	1703382.05	422516.76	39°39'18.9978"N	80°33'12.6511"W	7697.13	297.529	0.27	0.25	0.09
15350.00	89.010	314.780	7294.14	7707.95	3624.91	-6892.70	1703314.97	422584.02	39°39'19.6547"N	80°33'13.5188"W	7787.76	297.740	1.27	-1.11	-0.62
15445.00	89.660	314.950	7295.24	7801.80	3691.92	-6960.03	1703247.65	422651.03	39°39'20.3091"N	80°33'14.3896"W	7878.59	297.944	0.71	0.68	0.18
15541.00	89.480	314.600	7295.96	7896.66	3759.54	-7028.17	1703179.51	422718.64	39°39'20.9694"N	80°33'15.2710"W	7970.53	298.143	0.41	-0.19	-0.36
15636.00	89.450	315.360	7296.85	7990.48	3826.68	-7095.37	1703112.32	422785.78	39°39'21.6252"N	80°33'16.1401"W	8061.50	298.339	0.80	-0.03	0.80
15731.00	89.540	315.000	7297.68	8084.24	3894.07	-7162.33	1703045.36	422853.16	39°39'22.2833"N	80°33'17.0063"W	8152.47	298.532	0.39	0.09	-0.38
15827.00	89.480	315.490	7298.50	8178.98	3962.24	-7229.92	1702977.78	422921.32	39°39'22.9492"N	80°33'17.8806"W	8244.45	298.724	0.51	-0.06	0.51
15922.00	88.980	315.240	7299.78	8272.69	4029.83	-7296.66	1702911.04	422988.91	39°39'23.6094"N	80°33'18.7440"W	8335.51	298.911	0.59	-0.53	-0.26
16017.00	89.230	314.690	7301.26	8366.50	4096.96	-7363.86	1702843.84	423056.04	39°39'24.2650"N	80°33'19.6133"W	8426.83	299.090	0.64	0.26	-0.58
16113.00	90.220	315.220	7301.73	8461.32	4164.78	-7431.80	1702775.91	423123.86	39°39'24.9274"N	80°33'20.4920"W	8519.22	299.266	1.17	1.03	0.55
16208.00	89.510	315.380	7301.95	8555.05	4232.31	-7498.62	1702709.09	423191.38	39°39'25.5869"N	80°33'21.3565"W	8610.56	299.441	0.77	-0.75	0.17
16303.00	90.280	315.840	7302.12	8648.71	4300.19	-7565.07	1702642.64	423259.26	39°39'26.2501"N	80°33'22.2163"W	8701.84	299.615	0.94	0.81	0.48
16398.00	89.630	315.520	7302.20	8742.34	4368.16	-7631.45	1702576.27	423327.22	39°39'26.9141"N	80°33'23.0750"W	8793.17	299.786	0.76	-0.68	-0.34
16492.00	89.850	315.160	7302.62	8835.08	4435.02	-7697.52	1702510.20	423394.08	39°39'27.5671"N	80°33'23.9298"W	8883.76	299.949	0.45	0.23	-0.38





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# Actual Wellpath Report

Sizemore 5H AWP Proj: 22518'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT PRODUCTION COMPANY	Well	Sizemore 5H
Field	Wetzel	API	47-103-03346-00-00
Facility	Sizemore Pad	Wellbore	Sizemore 5H AWB
Slot	Slot 05		

## WELLPATH DATA (274 stations)

MD (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	Vert Sect (ft)	North (ft)	East (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude	Closure Dist (ft)	Closure Dir (°)	DLS (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
16587.00	89.600	314.130	7303.08	8928.98	4501.78	-7765.11	1702442.62	423460.83	39°39'28.2190"N	80°33'24.8040"W	8975.68	300.103	1.12	-0.26	-1.08
16683.00	89.820	313.770	7303.57	9024.05	4568.40	-7834.22	1702373.51	423527.45	39°39'28.8694"N	80°33'25.6976"W	9068.92	300.248	0.44	0.23	-0.38
16778.00	89.910	313.730	7303.79	9118.17	4634.10	-7902.85	1702304.89	423593.14	39°39'29.5106"N	80°33'26.5848"W	9161.32	300.387	0.10	0.09	-0.04
16873.00	89.170	313.630	7304.55	9212.30	4699.71	-7971.55	1702236.19	423658.75	39°39'30.1509"N	80°33'27.4730"W	9253.80	300.522	0.79	-0.78	-0.11
16968.00	89.600	314.070	7305.57	9306.39	4765.51	-8040.05	1702167.69	423724.55	39°39'30.7933"N	80°33'28.3588"W	9346.26	300.656	0.65	0.45	0.46
17063.00	89.570	313.910	7306.26	9400.46	4831.49	-8108.40	1702099.35	423790.53	39°39'31.4374"N	80°33'29.2425"W	9438.72	300.789	0.17	-0.03	-0.17
17159.00	89.690	314.390	7306.88	9495.47	4898.36	-8177.28	1702030.47	423857.39	39°39'32.0902"N	80°33'30.1332"W	9532.15	300.922	0.52	0.13	0.50
17254.00	89.380	314.770	7307.65	9589.40	4965.04	-8244.94	1701962.81	423924.06	39°39'32.7412"N	80°33'31.0084"W	9624.48	301.056	0.52	-0.33	0.40
17350.00	89.230	314.640	7308.82	9684.27	5032.56	-8313.17	1701894.59	423991.59	39°39'33.4006"N	80°33'31.8908"W	9717.79	301.190	0.21	-0.16	-0.14
17445.00	89.230	312.980	7310.09	9778.37	5098.32	-8381.72	1701826.05	424057.34	39°39'34.0425"N	80°33'32.7771"W	9810.51	301.311	1.75	0.00	-1.75
17540.00	90.000	314.530	7310.73	9872.48	5164.02	-8450.33	1701757.44	424123.03	39°39'34.6837"N	80°33'33.6643"W	9903.29	301.429	1.82	0.81	1.63
17635.00	89.260	314.030	7311.34	9966.47	5230.34	-8518.34	1701689.43	424189.35	39°39'35.3312"N	80°33'34.5438"W	9995.93	301.550	0.94	-0.78	-0.53
17730.00	89.690	314.430	7312.21	10060.48	5296.60	-8586.41	1701621.36	424255.61	39°39'35.9781"N	80°33'35.4241"W	10088.63	301.669	0.62	0.45	0.42
17825.00	90.090	314.500	7312.40	10154.43	5363.15	-8654.21	1701553.57	424322.15	39°39'36.6279"N	80°33'36.3009"W	10181.29	301.787	0.43	0.42	0.07
17920.00	90.000	314.500	7312.32	10248.38	5429.74	-8721.97	1701485.81	424388.73	39°39'37.2780"N	80°33'37.1773"W	10273.99	301.904	0.09	-0.09	0.00
18016.00	89.660	313.570	7312.61	10343.42	5496.46	-8790.98	1701416.80	424455.46	39°39'37.9294"N	80°33'38.0697"W	10367.86	302.015	1.03	-0.35	-0.97
18111.00	89.970	314.390	7312.91	10437.49	5562.43	-8859.34	1701348.45	424521.42	39°39'38.5733"N	80°33'38.9537"W	10460.81	302.123	0.92	0.33	0.86
18206.00	89.480	313.680	7313.37	10531.54	5628.46	-8927.64	1701280.16	424587.45	39°39'39.2179"N	80°33'39.8369"W	10553.78	302.230	0.91	-0.52	-0.75
18301.00	90.060	313.500	7313.75	10625.70	5693.97	-8996.45	1701211.35	424652.95	39°39'39.8572"N	80°33'40.7265"W	10646.94	302.330	0.64	0.61	-0.19
18396.00	89.660	314.000	7313.98	10719.82	5759.66	-9065.07	1701142.73	424718.64	39°39'40.4984"N	80°33'41.6138"W	10740.07	302.431	0.67	-0.42	0.53
18491.00	89.720	313.830	7314.50	10813.90	5825.55	-9133.50	1701074.30	424784.52	39°39'41.1415"N	80°33'42.4987"W	10833.19	302.531	0.19	0.06	-0.18
18587.00	89.260	313.000	7315.35	10909.08	5891.52	-9203.23	1701004.58	424850.49	39°39'41.7854"N	80°33'43.4002"W	10927.47	302.626	0.99	-0.48	-0.86
18682.00	90.030	315.310	7315.94	11003.10	5957.70	-9271.39	1700936.43	424916.66	39°39'42.4313"N	80°33'44.2816"W	11020.56	302.724	2.56	0.81	2.43
18777.00	89.880	315.770	7316.02	11096.77	6025.50	-9337.93	1700869.90	424984.46	39°39'43.0936"N	80°33'45.1426"W	11113.21	302.833	0.51	-0.16	0.48
18872.00	90.180	315.530	7315.97	11190.41	6093.43	-9404.33	1700803.49	425052.39	39°39'43.7572"N	80°33'46.0019"W	11205.87	302.941	0.40	0.32	-0.25
18968.00	90.120	315.030	7315.71	11285.14	6161.65	-9471.88	1700735.95	425120.60	39°39'44.4234"N	80°33'46.8759"W	11299.67	303.045	0.52	-0.06	-0.52
19063.00	90.060	314.420	7315.57	11379.03	6228.50	-9539.38	1700668.45	425187.45	39°39'45.0762"N	80°33'47.7490"W	11392.71	303.142	0.65	-0.06	-0.64
19158.00	90.400	314.680	7315.18	11472.96	6295.14	-9607.08	1700600.76	425254.09	39°39'45.7269"N	80°33'48.6247"W	11485.85	303.235	0.45	0.36	0.27
19253.00	90.180	315.130	7314.70	11566.80	6362.20	-9674.36	1700533.48	425321.15	39°39'46.3817"N	80°33'49.4951"W	11578.90	303.330	0.53	-0.23	0.47
19348.00	90.430	315.560	7314.20	11660.53	6429.78	-9741.13	1700466.71	425388.72	39°39'47.0417"N	80°33'50.3590"W	11671.84	303.427	0.52	0.26	0.45





Where energy meets innovation.

# Actual Wellpath Report

Sizemore 5H AWP Proj: 22518'

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## REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	Sizemore 5H
Field	Wetzel	API	47-103-03346-00-00
Facility	Sizemore Pad	Wellbore	Sizemore 5H AWB
Slot	Slot 05		

## WELLPATH DATA (274 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
19443.00	90.340	315.600	7313.56	11754.19	6497.63	-9807.62	1700400.23	425456.56	39°39'47.7045"N	80°33'51.2194"W	11764.72	303.525	0.10	-0.09	0.04
19538.00	89.690	314.760	7313.53	11847.95	6565.02	-9874.59	1700333.27	425523.95	39°39'48.3626"N	80°33'52.0858"W	11857.78	303.618	1.12	-0.68	-0.88
19634.00	89.720	314.550	7314.03	11942.85	6632.49	-9942.87	1700264.98	425591.41	39°39'49.0213"N	80°33'52.9692"W	11952.02	303.706	0.22	0.03	-0.22
19728.00	89.510	314.630	7314.66	12035.78	6698.48	-10009.82	1700198.05	425657.40	39°39'49.6656"N	80°33'53.8351"W	12044.34	303.790	0.24	-0.22	0.09
19823.00	89.690	314.940	7315.32	12129.65	6765.40	-10077.24	1700130.63	425724.31	39°39'50.3191"N	80°33'54.7073"W	12137.60	303.876	0.38	0.19	0.33
19919.00	89.480	315.210	7316.02	12224.43	6833.37	-10145.03	1700062.84	425792.28	39°39'50.9828"N	80°33'55.5844"W	12231.79	303.963	0.36	-0.22	0.28
20014.00	90.060	314.780	7316.40	12318.25	6900.54	-10212.21	1699995.66	425859.44	39°39'51.6387"N	80°33'56.4535"W	12325.04	304.047	0.76	0.61	-0.45
20109.00	89.850	314.310	7316.47	12412.18	6967.18	-10279.92	1699927.96	425926.08	39°39'52.2893"N	80°33'57.3293"W	12418.46	304.127	0.54	-0.22	-0.49
20204.00	89.910	314.560	7316.67	12506.14	7033.68	-10347.75	1699860.13	425992.58	39°39'52.9387"N	80°33'58.2068"W	12511.94	304.205	0.27	0.06	0.26
20299.00	90.000	314.990	7316.75	12600.02	7100.60	-10415.19	1699792.70	426059.49	39°39'53.5920"N	80°33'59.0792"W	12605.34	304.284	0.46	0.09	0.45
20394.00	90.400	315.420	7316.42	12693.78	7168.01	-10482.12	1699725.77	426126.90	39°39'54.2503"N	80°33'59.9452"W	12698.63	304.366	0.62	0.42	0.45
20490.00	90.650	315.540	7315.54	12788.45	7236.46	-10549.43	1699658.46	426195.34	39°39'54.9189"N	80°34'0.8162"W	12792.84	304.448	0.29	0.26	0.12
20585.00	90.180	314.050	7314.85	12882.31	7303.39	-10616.84	1699591.06	426262.27	39°39'55.5724"N	80°34'1.6883"W	12886.30	304.524	1.64	-0.49	-1.57
20679.00	90.150	315.150	7314.58	12975.24	7369.39	-10683.77	1699524.13	426328.27	39°39'56.2168"N	80°34'2.5541"W	12978.86	304.597	1.17	-0.03	1.17
20775.00	90.400	314.960	7314.12	13070.03	7437.33	-10751.59	1699456.32	426396.21	39°39'56.8803"N	80°34'3.4316"W	13073.28	304.673	0.33	0.26	-0.20
20870.00	90.060	314.560	7313.74	13163.91	7504.23	-10819.04	1699388.87	426463.10	39°39'57.5334"N	80°34'4.3043"W	13166.82	304.746	0.55	-0.36	-0.42
20965.00	89.880	314.510	7313.79	13257.85	7570.85	-10886.76	1699321.15	426529.72	39°39'58.1839"N	80°34'5.1802"W	13260.45	304.815	0.20	-0.19	-0.05
21060.00	90.060	314.800	7313.84	13351.75	7637.62	-10954.34	1699253.58	426596.49	39°39'58.8358"N	80°34'6.0545"W	13354.06	304.885	0.36	0.19	0.31
21155.00	90.220	315.200	7313.60	13445.57	7704.80	-11021.52	1699186.41	426663.66	39°39'59.4917"N	80°34'6.9236"W	13447.59	304.956	0.45	0.17	0.42
21250.00	89.660	314.390	7313.70	13539.44	7771.73	-11088.93	1699119.00	426730.59	39°40'0.1453"N	80°34'7.7958"W	13541.20	305.025	1.04	-0.59	-0.85
21346.00	90.180	315.080	7313.84	13634.31	7839.30	-11157.12	1699050.81	426798.15	39°40'0.8050"N	80°34'8.6780"W	13635.84	305.093	0.90	0.54	0.72
21441.00	90.000	314.960	7313.69	13728.12	7906.50	-11224.28	1698983.66	426865.34	39°40'1.4612"N	80°34'9.5469"W	13729.42	305.161	0.23	-0.19	-0.13
21536.00	89.850	315.140	7313.81	13821.93	7973.73	-11291.39	1698916.55	426932.57	39°40'2.1177"N	80°34'10.4153"W	13823.02	305.229	0.25	-0.16	0.19
21631.00	89.940	314.200	7313.99	13915.83	8040.52	-11358.95	1698848.99	426999.35	39°40'2.7697"N	80°34'11.2893"W	13916.74	305.293	0.99	0.09	-0.99
21727.00	90.090	314.960	7313.96	14010.74	8107.90	-11427.33	1698780.62	427066.73	39°40'3.4276"N	80°34'12.1739"W	14011.49	305.356	0.81	0.16	0.79
21822.00	90.060	315.170	7313.84	14104.54	8175.15	-11494.43	1698713.52	427133.98	39°40'4.0843"N	80°34'13.0421"W	14105.14	305.421	0.22	-0.03	0.22
21917.00	89.540	314.880	7314.17	14198.35	8242.35	-11561.57	1698646.38	427201.18	39°40'4.7405"N	80°34'13.9109"W	14198.82	305.485	0.63	-0.55	-0.31
22012.00	89.540	314.770	7314.93	14292.21	8309.32	-11628.95	1698579.01	427268.14	39°40'5.3944"N	80°34'14.7827"W	14292.56	305.547	0.12	0.00	-0.12
22107.00	89.850	314.640	7315.44	14386.10	8376.15	-11696.47	1698511.50	427334.97	39°40'6.0468"N	80°34'15.6562"W	14386.36	305.607	0.35	0.33	-0.14
22202.00	89.910	314.670	7315.64	14480.01	8442.92	-11764.05	1698443.92	427401.73	39°40'6.6987"N	80°34'16.5305"W	14480.18	305.667	0.07	0.06	0.03





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# Actual Wellpath Report

Sizemore 5H AWP Proj: 22518'

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## REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	Sizemore 5H
Field	Wetzel	API	47-103-03346-00-00
Facility	Sizemore Pad	Wellbore	Sizemore 5H AWB
Slot	Slot 05		

## WELLPATH DATA (274 stations) † = interpolated, ‡ = extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
22298.00	89.630	313.860	7316.02	14575.00	8509.92	-11832.79	1698375.18	427468.73	39°40'7.3528"N	80°34'17.4198"W	14575.11	305.723	0.89	-0.29	-0.84
22393.00	90.340	314.900	7316.05	14668.97	8576.37	-11900.69	1698307.29	427535.17	39°40'8.0014"N	80°34'18.2981"W	14669.03	305.779	1.33	0.75	1.09
22493.00	90.340	314.960	7315.45	14767.74	8646.99	-11971.49	1698236.50	427605.79	39°40'8.6910"N	80°34'19.2141"W	14767.77	305.841	0.06	0.00	0.06
22518.00‡	90.340	314.960	7315.30	14792.43	8664.65	-11989.18	1698218.81	427623.45	39°40'8.8634"N	80°34'19.4430"W	14792.45	305.856	0.00	0.00	0.00

## HOLE & CASING SECTIONS - Ref Wellbore: Sizemore 5H AWB Ref Wellpath: Sizemore 5H AWP Proj: 22518'

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
17.5in Open Hole	28.00	1171.00	1143.00	28.00	1171.00	0.00	0.00	0.31	-0.04
13.375in Casing Surface	28.00	1171.00	1143.00	28.00	1171.00	0.00	0.00	0.31	-0.04
12.25in Open Hole	1171.00	2481.00	1310.00	1171.00	2480.71	0.31	-0.04	-7.99	-19.26
9.625in Casing Intermediate	28.00	2481.00	2453.00	28.00	2480.71	0.00	0.00	-7.99	-19.26
8.75in Open Hole	2481.00	7284.00	4803.00	2480.71	6769.55	-7.99	-19.26	-1574.89	-1237.47
8.5in Open Hole	7284.00	22518.00	15234.00	6769.55	7315.30	-1574.89	-1237.47	8664.65	-11989.18
5.5in Casing Production	28.00	22518.00	22490.00	28.00	7315.30	0.00	0.00	8664.65	-11989.18





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# Actual Wellpath Report

Sizemore 5H AWP Proj: 22518'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT PRODUCTION COMPANY	Well	Sizemore 5H
Field	Wetzel	API	47-103-03346-00-00
Facility	Sizemore Pad	Wellbore	Sizemore 5H AWB
Slot	Slot 05		

TARGETS								
Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Sizemore 5H BHL Rev-1	7231.76	8683.75	-11975.15	1698232.84	427642.55	39°40'9.0539"N	80°34'19.2665"W	point
Sizemore 5H LP Rev-1	7331.00	-1368.38	-1923.01	1708284.36	417591.03	39°38'30.8800"N	80°32'9.2481"W	point

WELLPATH COMPOSITION - Ref Wellbore: Sizemore 5H AWB Ref Wellpath: Sizemore 5H AWP Proj: 22518'					
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
28.00	1185.00	Gyrodata 2015 - CT+WIR+ALC	01_Gyrodata Cont Gyro <17-1/2">(115'-1185')	Sizemore 5H AWB	1/22/2021
1185.00	7204.00	OWSG MWD rev2 - Standard	02_SDI MWD <8-3/4">(1185')(1232'-7204')	Sizemore 5H AWB	1/22/2021
7204.00	22518.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	03_BH AT Curve + MagVAR MSA <8-1/2">(7204')(7265'-22493')	Sizemore 5H AWB	2/6/2021





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# Actual Wellpath Report

Sizemore 5H AWP Proj: 22518'

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## REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	Sizemore 5H
Field	Wetzel	API	47-103-03346-00-00
Facility	Sizemore Pad	Wellbore	Sizemore 5H AWB
Slot	Slot 05		

## COMMENTS

### Wellpath general comments

API: 47-103-03346-0000

BH Job #: 110761334

Rig: Patterson 292

Duration: 2/9/21 - 2/12/21

Gyrodata Cont Gyro <17-1/2">(115'-1185')

SDI MWD <8-3/4">(1185')(1232'-7204')

BH AT Curve + MagVAR MSA <8-1/2">(7204')(7265'-22493')

Projected MD at TD: 22518'

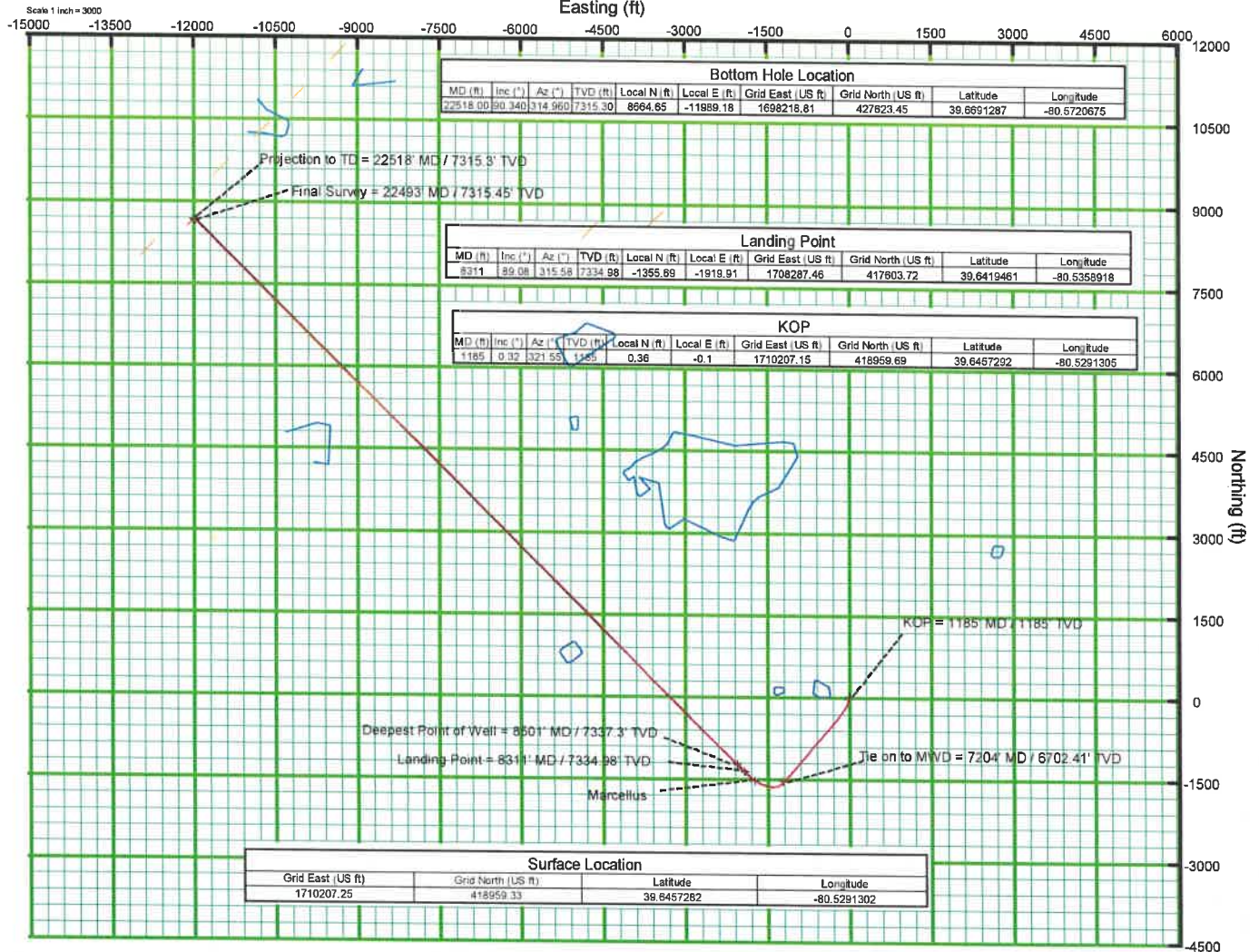
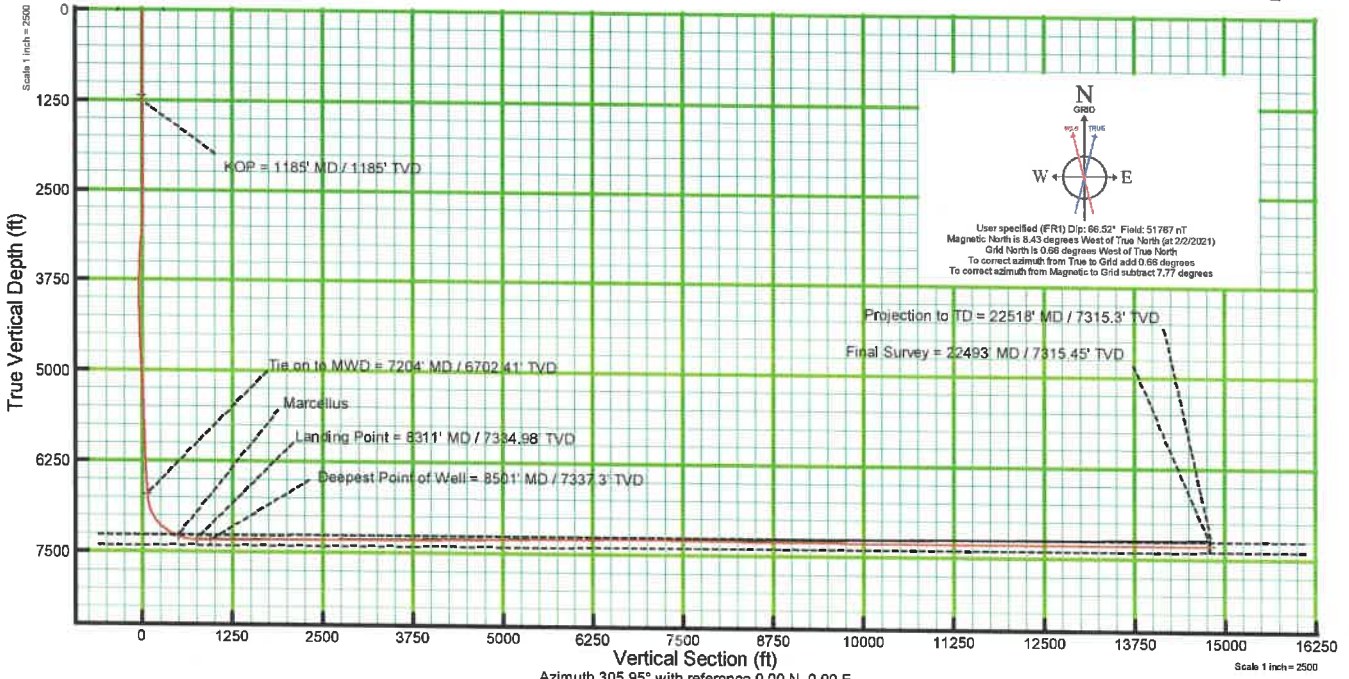




KB elevation = 1176 ft  
 Ground elevation = 1148 ft  
 All measurements taken from KB elevation



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09/09/2022